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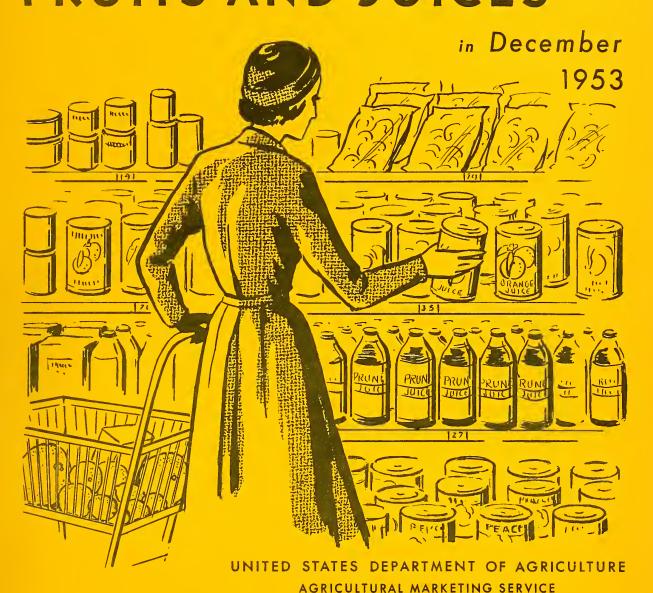
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# onsumer **PURCHASES OF** FRUITS AND JUICES





WASHINGTON 25, D. C. January 1954

#### FOREWORD

This report presents estimated total consumer purchases of fresh citrus fruits, canned juices, frozen concentrated juices and ades, and dried fruits. These data represent projections to national totals based on reported purchases, and related information, from a representative national sample of approximately 4,300 household consumers. The reports are issued as a part of a program financed cooperatively by participating fruit industry groups and the U.S. Department of Agriculture with funds provided under the Agricultural Marketing Act.

All data for single months in the report are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length.

## CONSUMER PURCHASES OF FRUITS AND JUICES IN DECEMBER 1953

The data in this report represent estimated total purchases by household consumers only and do not include those by restaurants, hotels, hospitals, or other institutional outlets. Data for single months are for 4-week periods (28 days) only in order to permit comparisons between periods of equal length.

#### SUMMARY

Householders purchased the equivalent of about 7,500,000 boxes of oranges during December in the form of fresh oranges, frozen concentrated orange juice, and canned single-strength orange juice. This total was only slightly above that of the corresponding month last year. Compared with a year earlier, purchases of frozen concentrated orange juice were up 8 percent, while those of fresh oranges remained about the same. Purchases of canned single-strength orange juice, however, were down about 15 percent. Prices consumers paid for frozen and canned orange juice averaged considerably higher than in December a year ago. California-Arizona fresh oranges were down about 5 cents a dozen, while Florida fresh oranges were up about 4 cents.

Householders bought about 2,000,000 boxes of fresh grapefruit during December. This total was up more than a fifth from December 1952. Consumers paid an average of 83 cents a dozen for grapefruit during the month, about 5 cents less than a year ago. Purchases of canned single-strength grapefruit juice by householders, amounting to 804,000 cases of No. 2 cans, were a little below those of December 1952. However, householders paid 27 cents a 46-ounce can for grapefruit juice, which was 3 cents more than was paid in the same month a year ago. Combined purchases of canned grapefruit juice and fresh grapefruit were equivalent to 2,712,000 boxes of fruit, 13 percent more than in December 1952.

Householders' purchases of fresh lemons, lemon juice, and concentrate for lemonade in December 1953 were equal to 315,000 boxes of fresh fruit. This total was up more than a fifth from December a year ago. Householders paid about 47 cents a dozen for fresh lemons in December, up slightly from the same period last year. Prices paid for canned and bottled lemon juice averaged almost 13 cents a 5½-ounce can, up almost 1.5 cents.

Consumer purchases of canned single-strength juices totaled about 6,640,000 cases of No. 2 cans in December, a slight increase over the corresponding month a year ago. Compared with December 1952, prices of all canned citrus juices were up moderately while prices of all other canned single-strength juices, except tomato juice, were up slightly.

#### FROZEN JUICES AND ADES

Prices consumers paid for frozen concentrated orange juice in December 1953 decreased somewhat from the 2 preceding months to an average of 17.7 cents per 6-ounce can. Prices paid in October averaged 18.6 cents, and in November, 19.1 cents per can (Fig. 4). The level of householders' purchases was practically unchanged, totaling approximately 4,100,000 gallons during the month. Purchases during the month were about 8 percent larger than in December last year, when prices averaged only about 16 cents a can.

About 29 percent of all families said they bought frozen orange juice in December. This was about the same as in November, but an increase over the 26.6 percent that bought frozen juice a year ago. Families buying frozen orange juice purchased an average of 7 of the 6-ounce cans each, almost half a can more than in December last year (Table 2).

Householders bought about 240,000 gallons of frozen concentrated grape juice during December, almost unchanged from the quantities bought in the months preceding. Purchases, however, were about two-fifths larger than in December a year earlier (Table 2). An increase in the proportion of families buying frozen grape juice compared with a year ago was an important factor in the larger volume of purchases. Prices consumers paid for frozen grape juice remained practically unchanged, averaging about 22 cents per 6-ounce can.

During December, household purchases of canned single-strength orangeade were equal to about 290,000 cases of 24 No. 2 cans, down slightly from the preceding month (Fig. 5). No data are available for the corresponding month of the previous year. Prices consumers reported paying for canned orangeade averaged 28.3 cents per 46-ounce can, about a cent per can more than was paid last summer. Nearly 3 percent of the families said they bought canned single-strength orangeade; purchases of these families averaged 24 of the 46-ounce cans each during the month.

Purchases of frozen concentrated orangeade totaled almost 95,000 gallons in December, while purchases of shelf-pack concentrated orangeade amounted to slightly more than 70,000 gallons. Prices paid averaged 16.8 cents and 15.5 cents per 6-ounce can, respectively.

Purchases of frozen concentrate for lemonade amounted to approximately 100,000 gallons during December, down from the preceding month when purchases totaled about 160,000 gallons (Table 2). Prices householders paid for frozen lemonade averaged 17.5 cents per 6-ounce can, nearly the same as in November. Families who bought frozen lemonade during December purchased an average of 3 cans each. About 2 percent of the families said they bought frozen lemonade during the month.

#### CANNED JUICES

Purchases of canned single-strength juice by householders during December 1953 equaled about 6,640,000 cases of No. 2 cans. This volume was almost unchanged from that of December a year ago (Table 1). Householders bought more of each canned single-strength juice except orange juice. Compared with a year ago, prices that consumers paid for citrus juices increased a little more than 2.5 cents per 46-ounce can. Prices paid for pineapple and prune juice increased slightly and tomato juice decreased about 1 cent per 46-ounce can.

Householders bought about 1,101,000 cases (equivalent No. 2 cans) of canned single-strength orange juice in December 1953, 15 percent less than a year ago (Fig. 6). They paid an average of 32 cents per 46-ounce can, nearly 3 cents more than in December 1952. Purchases were made by 11 in 100 families and the average quantity they bought—2 of the 46-ounce cans—was about one-half can less than a year earlier (Table 1).

Consumers bought a little more than 800,000 cases (equivalent No. 2 cans) of canned grapefruit juice during December, slightly more than in December a year earlier (Fig. 6). About the same number of families bought canned grapefruit juice during December as a year ago—8 families per 100—but average purchases per family were 5 percent greater. Prices paid averaged 27 cents per 46-ounce can, nearly 3 cents more than in December 1952.

Household purchases of 347,000 cases (equivalent No. 2 cans) of canned orange-grapefruit blended juice during December were up about 5 percent from December 1952 (Fig. 6). This increase was the result of larger purchases per buying family. Prices paid, averaging 29 cents per 46-ounce can, were up about 2.5 cents from December a year ago.

Purchases of carmed and bottled lemon juice by householders were equal to about 47,000 cases of No. 2 cans during December, compared with 43,000 cases in December a year earlier (Table 1). This gain was made at the same time that purchases of fresh lemons and concentrates for lemonade rose almost a fourth compared with a year earlier. Householders paid almost 13 cents per 5½-cunce can for lemon juice during December, compared with 11 cents a year earlier.

Purchases by householders of about 1,760,000 cases (equivalent No. 2 cans) of tomato juice during December were moderately larger than purchases a year earlier (Table 1). Prices paid averaged about 27 cents per 46-ounce can, about a cent less than in December 1952.

Purchases of pineapple juice were equal to about 1,130,000 cases of No. 2 cans, almost the same as a year ago (Table 1). Pineapple juice was bought by almost 14 families per 100 during the month, the largest number of families buying any canned single-strength juice except tomato juice. Prices paid averaged 32 cents per 46-ounce can, 1.5 cents more than in December 1952.

### FRESH CITRUS FRUIT

Householders bought about 3,700,000 boxes of fresh oranges during December, about the same as in this month a year earlier (Fig. 7). Purchases of almost 1,800,000 boxes of Florida oranges reported by householders were somewhat smaller than in December a year ago. Although as many families bought Florida oranges as a year earlier, purchases of buying families averaged 33 oranges during the month compared with 35 oranges in December 1952. Consumers paid an average of 33 cents a dozen for Florida oranges, about 4 cents more than in December 1952.

Household purchases of California-Arizona oranges were reported as almost 1,300,000 boxes during December, about an eighth more than in the same month last year (Fig. 7). More families bought California-Arizona oranges than in December 1952 and their purchases averaged almost 2 dozen oranges per buying family, up by a fourth of a dozen. Prices paid for California-Arizona oranges averaged 41 cents a dozen during December, almost 5 cents less than a year earlier.

Householders reported buying almost 2,000,000 boxes of fresh grapefruit during December 1953, up more than a fifth from a year earlier (Fig. 8). They paid an average of 83 cents a dozen compared with 87 cents in December 1952. The gain in purchases of grapefruit was the result of an increase of almost one-fifth in the number of families buying, as well as an increase in the quantity purchased per buying family—15 percent larger than in December 1952.

Purchases of tangerines by householders totaled about 1,500,000 boxes in December (Table 3). This was the largest volume reported for any month in this series and exceeded the quantity bought in the previous record month—December 1952—by almost an eighth. Prices paid for tangerines averaged almost 37 cents a dozen during December, up 4 cents from December 1952.

Purchases of fresh lemons by consumers totaled about 235,000 boxes in December 1953, about a fourth more than in the same month last year (Fig. 9). House-holders paid an average of 47 cents a dozen for lemons during the month, almost unchanged from December 1952. Fresh lemons were bought by about 1 in 5 families during the month, slightly more than in December a year ago.

On a fresh equivalent basis, household purchases of lemon juice, concentrate for lemonade, and fresh lemons exceeded those of December last year by a little more than a fifth (Fig. 3). Larger purchases of fresh lemons accounted for most of this increase, although purchases of lemon juice and concentrate for lemonade also were up.

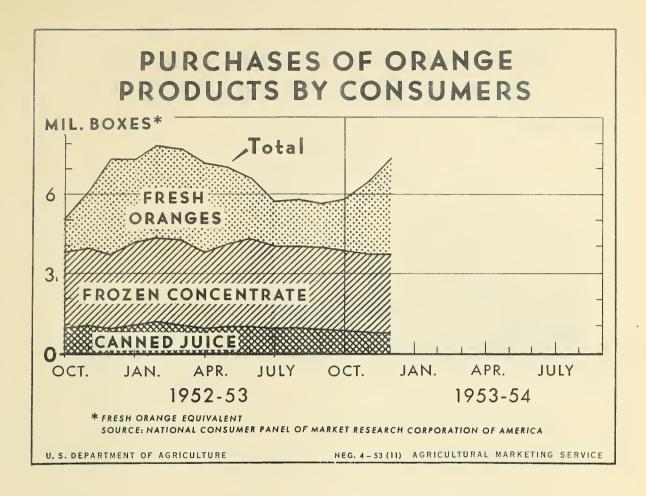


Figure 1
Consumer purchases of orange products, equivalent boxes of fresh oranges, October 1952 to date

| Period                                | Fresh oranges                             | : Frozen concentrated orange juice        | Total                             |   |
|---------------------------------------|---|---|-----------------------------------|---|
|                                       | 1953-54 1952-53                           | 1953-54 1952-53                           | 1953-54 1952-53                   | 1953-54 1952-53                           |
|                                       | 1,000 1,000<br>boxes boxes                | 1,000 1,000<br>boxes boxes                | 1,000 1,000<br>boxes boxes        | 1,000 1,000<br>boxes boxes                |
| october<br>(ovember<br>becember       | 1,944 1,261<br>2,797 2,240<br>3,684 3,625 | 3,002 2,868<br>2,918 2,911<br>2,955 2,842 | 828 1,000<br>790 1,005<br>791 911 | 5,774 5,129<br>6,505 6,156<br>7,430 7,378 |
| October-December 2/                   | 1,759                                     | 9,277                                     | 3,121                             | 20,157                                    |
| anuary<br>Sbruary<br>Larch            | 3,154<br>3,536<br>3,397                   | 3,078<br>3,145<br>3,252                   | 1,072<br>1,224<br>1,016           | 7,304<br>7,905<br>7,665                   |
| October-March 2/                      | 18,667                                    | 19,597                                    | 6,732                             | Щ,996                                     |
| pril<br>ay<br>une                     | ; 3,310<br>; 2,885<br>; 2,288             | 2,893<br>3,113<br>3,331                   | 986<br>1,020<br>1,018             | 7,189<br>7,018<br>6,637                   |
| October-June 2/                       | 27,769                                    | 29,650                                    | 9,994                             | 67,413                                    |
| uly<br>ugust<br>eptember<br>Season 2/ | 3/1,622<br>1,782<br>1,643                 | 3,144<br>3,069<br>3,067                   | 934<br>959<br>832                 | 3/5,700<br>5,810<br>5,542                 |

<sup>1/</sup> These figures include one-half of the consumer purchases of canned orange-grapefruit blend converted into equivalent boxes of fresh oranges.

<sup>2/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

3/ Revised.

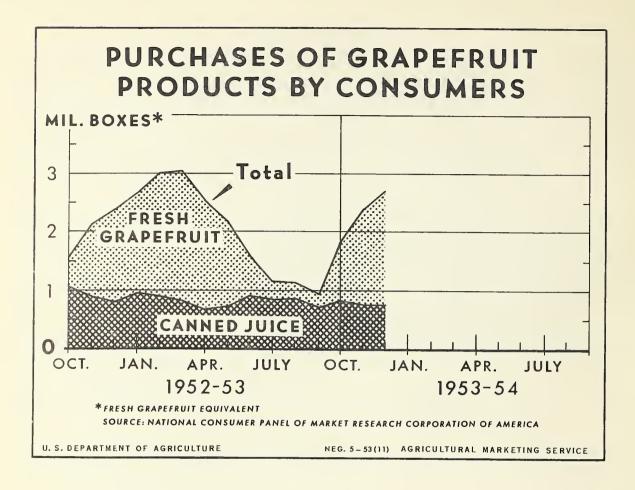


Figure 2 Consumer purchases of grapefruit products, equivalent boxes of fresh grapefruit, October 1952 to date

| Period                                | Fresh (               | grapefruit                  | str               | single-<br>rength<br>it juice 1/ | Tot                     | 1,575<br>2,140<br>2,396<br>6,690<br>2,678<br>3,06<br>3,051<br>16,168 |  |  |  |
|---------------------------------------|-----------------------|-----------------------------|-------------------|----------------------------------|-------------------------|--|--|--|--|
|                                       | 1953-54               | 1952-53                     | 1953-54           | 1952-53                          | 1953-54                 | 1952-53  |  |  |  |
|                                       | : 1,000<br>: boxes    | 1,000<br>boxes              | 1,000<br>boxes    | 1,000<br>boxes                   | 1,000<br>boxes          |  |  |  |  |
| ctober<br>ovember<br>ecember          | 959<br>1,618<br>1,936 | 545<br>1,240<br>1,588       | 831<br>765<br>776 | 1,030<br>900<br>808              | 1,790<br>2,383<br>2,712 | 2,140<br>2,396   |  |  |  |
| October-December 2/                   | :                     | 3,738                       |                   | 2,952                            |                         | -  |  |  |  |
| anuary<br>ebruary<br>larch            | :<br>:                | 1,703<br>2,093<br>2,216     |                   | 975<br>913<br>835                |                         | 3,006  |  |  |  |
| October-March 2/                      | :                     | 10,284                      |                   | 5,884                            |                         | 16,168   |  |  |  |
| pril<br>ay<br>une                     | :<br>:                | 1,8կ8<br>1,կկ6<br>686       |                   | 687<br>748<br>924                |                         | 2,194<br>1,610   |  |  |  |
| October-June 2/                       | :                     | 14,494                      | -                 | 8,427                            |                         | 22,921   |  |  |  |
| uly<br>ugust<br>eptember<br>Season 2/ | :<br>:<br>:           | <u>3</u> /305<br>267<br>221 |                   | 851<br>874<br><b>7</b> 21        |                         | 3/1,156<br>1,141<br>942  |  |  |  |

<sup>1/</sup> These figures include one-half of the consumer purchases of canned orange-grapefruit blend converted into equivalent boxes of fresh grapefruit.
2/ The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons

<sup>2/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.
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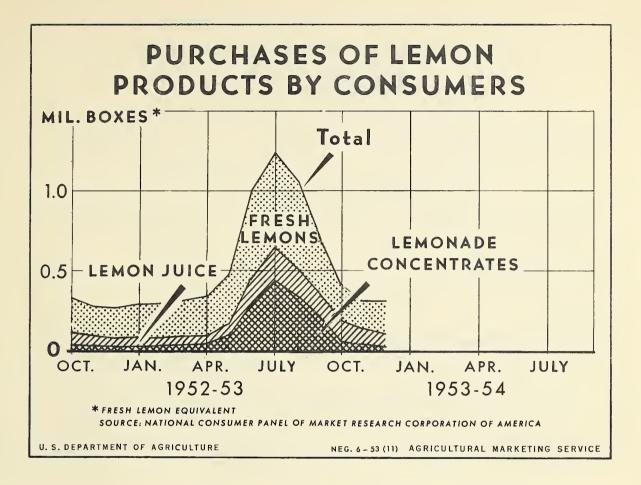


Figure 3

Consumer purchases of lemon products, equivalent boxes of fresh lemons, October 1952 to date

|  | Fres           | h                 |                | ion               | Co             | ncentrate         | for lemons     | ade                   | :<br>Tot       | - 3                   |
|--|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-----------------------|----------------|-----------------------|
| Period   | lemo           | ns                | 1              | ice<br>/          | Froz           | en                | Total          | L <u>2</u> /          | 101            | ·a.r                  |
| ctober ct | 1953-54        | 1952-53           | 1953-54        | 1952-53           | 1953-54        | 1952-53           | 1953-54        | 1952-53               | 1953-54        | 1952-53               |
|  | 1,000<br>boxes | 1,000<br>boxes    | 1,000<br>boxes | 1,000<br>boxes    | 1,000<br>boxes | 1,000<br>boxes    | 1,000<br>boxes | 1,000<br>boxes        | 1,000<br>boxes | 1,000<br>boxes        |
| October<br>November  | 277<br>215     | 209<br>184        | 66<br>58       | 69<br>60          | 64<br>39       | 39<br>27          | 67<br>41       | 41<br>29              | 410<br>314     | 319<br>273            |
| October-December 3/  | 235            | 190<br>634        | 54             | 50<br>191         | 25             | 19<br>88          | 26             | 21<br>95              | 315            | 261<br>920            |
| January<br>Pebruary  |                | 210<br>218        |                | 57<br>47          |                | 20<br>23          |                | 2l <sub>4</sub><br>27 |                | 291<br>292            |
| October-March 3/   |                | 229<br>1,346      |                | 57<br>368         |                | 29<br>165         |                | 33<br>186             |                | 319<br>1,900          |
| iay  | <b>!</b>       | 242<br>307<br>548 |                | 52<br>73<br>169   |                | 39<br>87          |                | 45<br>95              |                | 339<br>475            |
| June<br>October-June 3/  |                | 2,562             |                | 688               |                | 271<br>598        |                | 289<br>654            |                | 3,904                 |
| July<br>lugust<br>September<br>Season 3/   |                | 587<br>558<br>355 |                | 206<br>163<br>116 |                | 404<br>310<br>197 |                | 436<br>334<br>213     |                | 1,229<br>1,055<br>684 |

<sup>1/</sup> Includes canned single strength lemon juice and small quantities of frozen concentrated and frozen single strength juice.

<sup>2/</sup> Includes shelf pack lemonade base.
3/ The data on household purchases are based on h-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods.

Therefore, an additional week is included in the cumulative purchase total for each 3-month period.

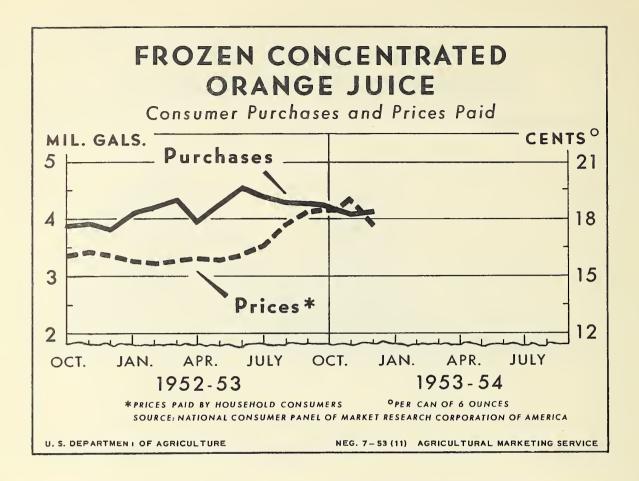


Figure 4
Frozen concentrated orange juice: Consumer purchases and average price paid, October 1952 to date

|  | : Purch:                                    | ises :                            |                      | age price<br>6 oz. can |
|--|---|-----------------------------------|----------------------|------------------------|
| Period                                       | 1953-54                                     | 1952-53                           | 1953-54              | 1952-53                |
|  | : 1,000 gallons                             | 1,000 gallons                     | Cents                | Cents                  |
| ctober<br>ovember<br>acember                 | ;<br>;<br>4,205<br>;<br>4,087<br>;<br>4,138 | 3,871<br>3,929<br>3,836           | 18.6<br>19.1<br>17.7 | 16.1<br>16.3<br>16.1   |
| October-December 1/                          | :   | 12,519                            |                      |                        |
| nuary<br>sbruary<br>urch<br>October-March 1/ | 1   | 4,126<br>4,216<br>4,359<br>26,353 |                      | 15.8<br>15.7<br>15.8   |
| ril<br>y                                     | :   | 3,963<br>4,265<br>4,563           |                      | 16.0<br>15.9<br>16.1   |
| October-June 1/                              | 1   | 40,124                            |                      |                        |
| lly<br>gust<br>ptember                       | :<br>:<br>:                                 | 4,403<br>4,299<br>4,295           |                      | 16.6<br>17.7<br>18.4   |
| Season 1/                                    | :   |                                   |                      |                        |

<sup>1/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

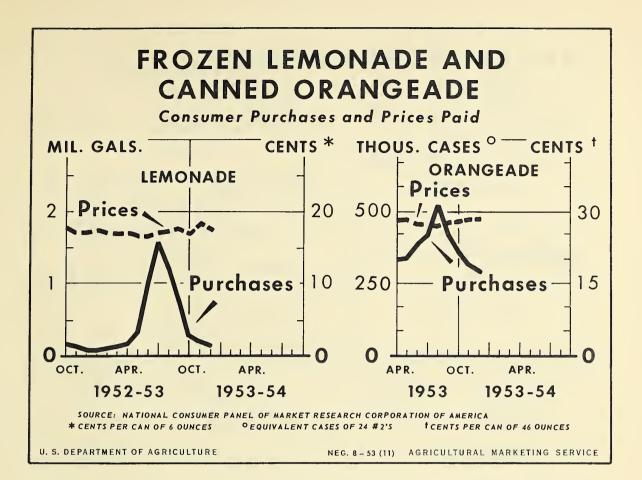


Figure 5 Frozen lemonade and canned single-strength orangeade: Consumer purchases and average price paid, specified months, 1952 to date

|                              | :                    | Frozen                | lemonade             |                      | . Ca              | anned single-     | strength oran                       | geade                |  |
|------------------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|-------------------|-------------------------------------|----------------------|--|
| Period                       | Pur                  | chases                | Averag               | ge price<br>oz. can  | Purch             | ases              | : Average price<br>: per 46 oz. can |                      |  |
|                              | 1953-54              | 1952-53               | 1953-54              | 1952-53              | 1953-54           | 1952-53           | 1953-54                             | 1952-53              |  |
|                              | : 1,000<br>: gallons | 1,000<br>gallons      | Cents                | Cents                | 1,000<br>cases 1/ | 1,000<br>cases 1/ | Cents                               | Cents                |  |
| ctober<br>ovember<br>ecember | 267<br>162<br>102    | 160<br>110<br>77      | 17.2<br>18.4<br>17.5 | 17.6<br>17.0<br>17.0 | 356<br>312<br>290 | 2/<br>2/<br>2/    | 28.1<br>28.2<br>28.3                | 2/<br>2/<br>2/       |  |
| October-December 3/          |                      | 364                   |                      | 2100                 |                   | 2/                |                                     |                      |  |
| anuary<br>ebruary<br>arch    | :                    | 77<br>90<br>111       |                      | 17.3<br>17.0<br>16.9 |                   | 2/<br>2/<br>2/    |                                     | 2/<br>2/<br>2/       |  |
| October-March 3/             | :                    | 662                   |                      |                      |                   |                   |                                     |                      |  |
| oril<br>ay<br>une            |                      | 153<br>336<br>1,053   |                      | 17.1<br>16.7<br>16.7 |                   | 328<br>330<br>382 |                                     | 28.0<br>28.2<br>27.3 |  |
| October-June 3/              | :                    | 2,340                 |                      |                      |                   | 2/                |                                     |                      |  |
| uly<br>ugust<br>eptember     | :                    | 1,566<br>1,203<br>762 |                      | 17.0<br>17.3<br>17.6 |                   | 417<br>509<br>413 |                                     | 27.3<br>26.9<br>27.8 |  |
| Season 3/                    | :                    | 6,184                 |                      |                      |                   | 2/                |                                     |                      |  |

<sup>/</sup> Equivalent cases of 24 No. 2 cans - h32 ounces per case.

L/ Equivalent cases of 24 No. 2 cans - 432 ounces per case.

2/ Not available.

3/ The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

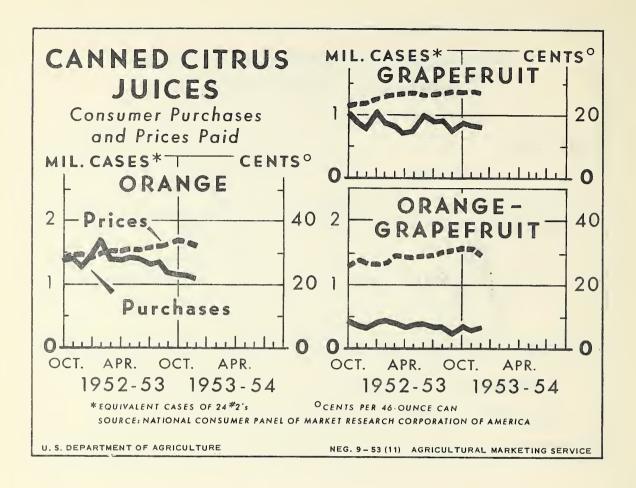


Figure 6

Canned citrus juices: Consumer purchases and average price paid,
October 1952 to date

|                      | :                     | Orang                   | ge ge        | 1                             |                   | Grapefi            | ruit         |                       | 0ran              | ge-grapefr        | uit blend         | 1                              |
|----------------------|-----------------------|-------------------------|--------------|-------------------------------|-------------------|--------------------|--------------|-----------------------|-------------------|-------------------|-------------------|--------------------------------|
| Period               | Purch                 |                         | Average      |                               |                   | ases               |              | price :               |                   | ases              | Average<br>per 46 | price<br>oz. can               |
|                      | 1953-54               | 1952-53                 | 1953-54      | 1952-53                       | 1953-54           | 1952-53            | 1953-54      | 1952-53               | 1953-54           | 1952-53           | 1953-54           | 1952-53                        |
|                      | : 1,000<br>: cases 1/ | 1,000<br>cases 1/       | Cents        | Cents                         | 1,000<br>cases 1/ | 1,000<br>cases 1/  | Cents        | Cents                 | 1,000<br>cases 1/ | 1,000<br>cases 1/ | Cents             | Cents                          |
| October              | 1,170                 | 1,375                   | 33.4         | 28.8                          | 884<br>834        | 1,001              | 27.1<br>27.6 | 23.0                  | 326<br>258        | 450               | 31.8              | 26.4                           |
| November<br>December | 1,143                 | 1,412<br>1,292          | 33.3<br>32.2 | 29.6<br>29.6                  | 804               | 875<br>79 <b>7</b> | 26.9         | 23.6<br>24.2          | 347               | 393<br>330        | 31.6<br>29.4      | 2 <b>7.</b> 6<br>2 <b>6.</b> 9 |
| October-December 2/  | :                     | 4,362                   |              |                               |                   | 2,883              |              |                       |                   | 1,263             |                   |                                |
| January              | :                     | 1,497                   |              | 28.6                          |                   | 1,012              |              | 25.3                  |                   | 413               |                   | 26.6                           |
| February<br>March    | :                     | 1, <b>7</b> 20<br>1,411 |              | 29 <b>.7</b><br>30 <b>.</b> 5 |                   | 915<br>840         |              | 26.0<br>2 <b>7.</b> 0 |                   | 452<br>408        |                   | 27.4<br>29.2                   |
| October-March 2/     | :                     | بللباو 9                |              |                               |                   | 5,859              |              |                       |                   | 2,640             |                   |                                |
| April                | :                     | 1,402                   |              | 30.6                          |                   | 704                |              | 27.2                  |                   | 352               |                   | 29.2                           |
| May<br>June          | :                     | 0بلبار 1<br>1بلر 36     |              | 30.9<br>31.1                  |                   | <b>7</b> 66<br>991 |              | 2 <b>7.</b> 2<br>26.4 |                   | 383<br>384        |                   | 29.2<br>29.3                   |
| October-June 2/      | :                     | 14,023                  |              |                               |                   | 8,505              |              |                       |                   | 3,860             |                   |                                |
| July                 | :                     | 1,329                   |              | 31.5                          |                   | 906                |              | 26.8                  |                   | 351               |                   | 29.4                           |
| August<br>September  | :                     | 1,362<br>1,208          |              | 32.3<br>32.9                  |                   | 929<br>784         |              | 27.2<br>27.4          |                   | 363<br>265        |                   | 30.5<br>31.3                   |
| Season 2/            | :                     |                         |              |                               |                   |                    |              |                       |                   |                   |                   |                                |

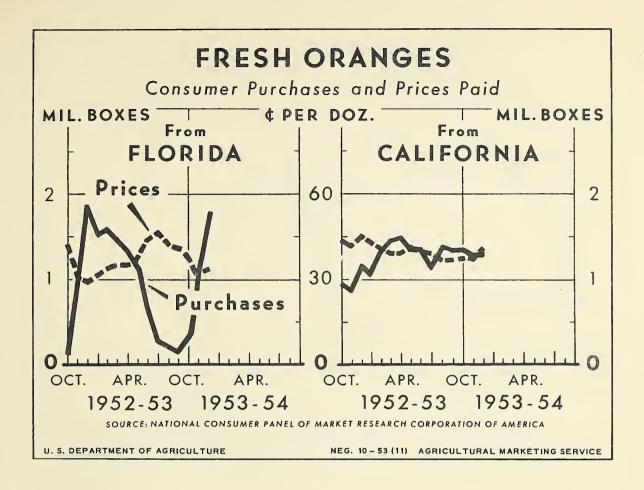


Figure 7

Florida and California-Arizona fresh oranges: Consumer purchases and average price paid,
October 1952 to date

|  | 1                           | Flor                    | ida                  |                      |                         | California-             | Arizona                    |                      |
|--|-----------------------------|-------------------------|----------------------|----------------------|-------------------------|-------------------------|----------------------------|----------------------|
| Period                                   | Purch                       | nases                   | : Average<br>: per c |                      | Purch                   | ases                    | Average price<br>per dozen |                      |
|  | 1953-54                     | 1952-53                 | 1953-54              | 1952-53              | 1953-54                 | 1952-53                 | 1953-54                    | 1952-53              |
|  | : 1,000<br>: boxes          | 1,000<br>boxes          | Cents                | Cents                | 1,000<br>boxes          | 1,000<br>boxes          | Cents                      | Cents                |
| October<br>November<br>December          | ; 302<br>; 1,134<br>; 1,787 | 138<br>947<br>1,870     | 37.4<br>31.9<br>33.2 | 42.4<br>30.3<br>29.3 | 1,379<br>1,284<br>1,285 | 933<br>866<br>1,147     | 37.և<br>36.9<br>կւ.0       | 43.3<br>41.7<br>45.8 |
| October-December 1/                      | :                           | 3,307                   |                      |                      |                         | 3,087                   |                            |                      |
| January<br>February<br>March             | :                           | 1,520<br>1,600<br>1,474 |                      | 31.8<br>34.1<br>35.6 |                         | 1,072<br>1,305<br>1,444 |                            | 43.2<br>40.7<br>39.3 |
| October-March 1/                         | :                           | 8,252                   |                      |                      |                         | 7,233                   |                            |                      |
| April<br>May<br>June                     | :                           | 1,347<br>1,137<br>617   |                      | ,35.6<br>37.0<br>山.3 |                         | 1,494<br>1,352<br>1,350 |                            | 38.9<br>41.1<br>40.1 |
| October-June 1/                          | :                           | 11,586                  |                      |                      |                         | 11,733                  |                            |                      |
| July<br>August<br>September<br>Season 1/ | :                           | 256<br>190<br>130       |                      | 47.8<br>42.0<br>41.3 |                         | 1,127<br>1,376<br>1,331 |                            | 39.2<br>36.7<br>37.1 |

<sup>1/</sup> The data on household purchases are based on h-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

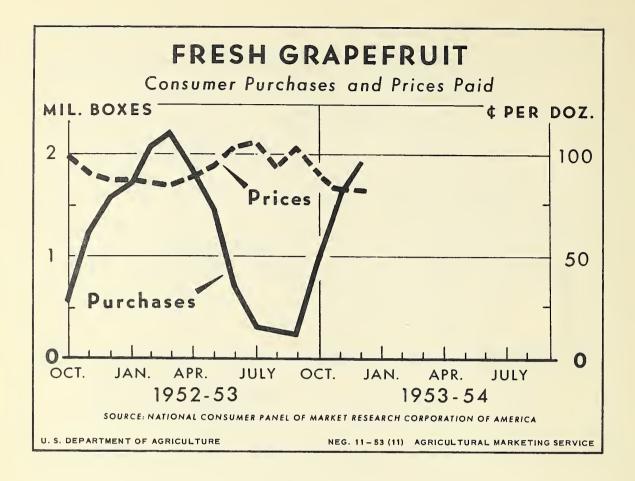


Figure 8

Fresh grapefruit: Consumer purchases and average price paid,
October 1952 to date

| Period              | Purch          | ases        | Average pri  | ce per dozen |
|---------------------|----------------|-------------|--------------|--------------|
| reriod              | 1953-54        | 1952-53     | 1953-54      | 1952-53      |
|                     | : 1,000 boxes  | 1,000 boxes | Cents        | Cents        |
| tober               | 959            | 545         | 91.5         | 99.0         |
| vember              | : 959<br>1,618 | 1,240       | 83.4         | 90.8         |
| cember              | 1,936          | 1,588       | 83.4<br>82.5 | 87.3         |
| October-December 1/ | :              | 3,738       |              |              |
| nuary               | :<br>:         | 1,703       |              | 87.5         |
| ruary               | 1              | 2,093       |              | 85.3         |
| rch                 | :              | 2,216       |              | 84.4         |
| October-March 1/    | :              | 10,284      |              |              |
| ril                 | :              | 1,848       |              | 88.9         |
| У                   | :              | 1,446       |              | 95.9         |
| ne                  | :              | 686         |              | 103.9        |
| October-June 1      | :              | 14,494      |              |              |
| ly                  | :              | 2/305       |              | 105.9        |
| gust                | :              | 267         |              | 94.0         |
| ptember             | 1              | 221         |              | 103.6        |
| Season 1            | 1              |             |              |              |

<sup>1/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

2/ Revised.

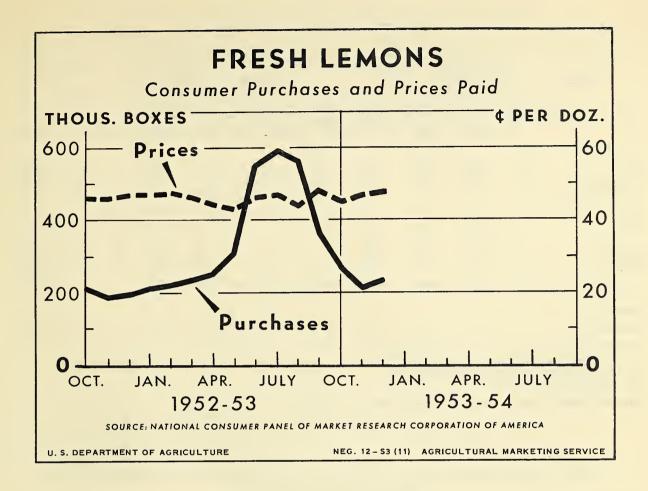


Figure 9

Fresh lemons: Consumer purchases and average price paid,
October 1952 to date

| Period   | Purch             | ases :                     | Average pr           | ice per dozen          |
|--|-------------------|----------------------------|----------------------|------------------------|
| Period   | 1953-54           | 1952-53                    | 1953-54              | 1952-53                |
|  | 1,000 boxes       | 1,000 boxes                | Cents                | Cents                  |
| October<br>November<br>December<br>October-December <u>1</u> / | 277<br>215<br>235 | 209<br>184<br>190<br>634   | 45.8<br>46.6<br>47.0 | 45.7<br>45.3<br>46.4   |
| January<br>February<br>Jarch<br>October-March <u>1</u> /       | !<br>!            | 210<br>218<br>229<br>1,346 |                      | 46.3<br>47.2<br>45.9   |
| April<br>May<br>June<br>October-June <u>1</u> /                | :<br>:<br>:<br>:  | 242<br>307<br>548<br>2,562 |                      | 43.8<br>42.7<br>45.6   |
| July<br>August<br>September<br>Season 1/                       | :<br>:            | 587<br>558<br>355          |                      | ив.о<br>143.и<br>146.8 |

<sup>1/</sup> The data on household purchases are based on 4-week periods (28 days) during each month in order to permit comparisons between periods of equal length. The season-to-date totals shown each 3 months are based on complete calendar periods. Therefore, an additional week is included in the cumulative purchase totals for each 3-month period.

Table 1.-- Canned-single-strength juices and ades: U. S. total consumer purchases and average price, December 1953 and 1952 (4-week period)

|  | : Percen                  | tage of             | :                     |                       | Pe                | r buying          | family               |                      |                | :<br>:               |                      |
|--|---------------------------|---------------------|-----------------------|-----------------------|-------------------|-------------------|----------------------|----------------------|----------------|----------------------|----------------------|
| Commodity                                    |                           | milies<br>ing       | : Total q             | uantity               | Purc              | hases             | Quanti<br>purc       | ty per<br>hase       | Unit           | Averag<br>per        | e price<br>unit      |
|  | 1953                      | 1952                | 1953                  | 1952                  | 1953              | 1952              | 1953                 | 1952                 |                | 1953                 | 1952                 |
| _  | Percent                   | Percent             | 1,000<br>cases 1/     | 1,000<br>cases 1/     | Number            | Number            | Ounces               | Ounces               | Ounces         | Cents                | Cents                |
| Canned juices                                | *                         |                     |                       |                       |                   |                   |                      |                      |                |                      |                      |
| Orange<br>Grapefruit<br>Orange & gpft. blend | : 11.3<br>: 8.3<br>: 3.7  | 12.4<br>8.2<br>3.8  | 1,101<br>804<br>347   | 1,292<br>797<br>330   | 1.7<br>1.6<br>1.6 | 1.8<br>1.6<br>1.5 | 57.1<br>62.4<br>56.2 | 57.8<br>59.2<br>57.1 | 46<br>46<br>46 | 32.2<br>26.9<br>29.4 | 29.6<br>24.2<br>26.9 |
| Lem on<br>Grape                              | 2.7<br>4.8                | 2.5<br>4.2          | 47<br>192             | 143<br>168            | 1.2<br>1.3        | 1.3               | 14.1<br>30.8         | 12.8<br>30.0         | 5½<br>32       | 12.6                 | 11.2<br>35.7         |
| Pineapple<br>Prune<br>Tomato                 | : 13.8<br>: 7.1<br>: 20.1 | 13.7<br>6.2<br>18.6 | 1,133<br>426<br>1,759 | 1,131<br>375<br>1,622 | 1.6<br>1.7<br>1.7 | 1.5<br>1.6<br>1.7 | 51.9<br>34.6<br>52.0 | 51.0<br>35.2<br>50.1 | և6<br>32<br>46 | 31.6<br>33.2<br>26.7 | 30.1<br>32.7<br>28.0 |
| Total 2/                                     | 50.4                      | 48-4                | 6,640                 | 6,525                 | 2.7               | 2.7               | 48.8                 | 48.5                 | 5,             | 21                   |                      |
| Canned ades                                  | \$<br>\$                  |                     |                       |                       |                   |                   |                      |                      |                | į.                   |                      |
| Orangeade                                    | 2.7                       | <u>3</u> /          | 290                   | <u>3</u> /            | 1.6               | <u>3</u> /        | 64.7                 | <u>3</u> /           | 46             | 28.3                 | 3/                   |

Equivalent cases of No. 2 cans--432 ounces per case. Includes other canned single-strength juices. Information not available.

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Table 2.-- Frozen concentrated juices and ade bases: U. S. total consumer purchases and average price, December 1953 and 1952 (4-week period)

|                                       | :<br>Percent              | age of                    | :                   |                    | Pe                       | r buying                 | family               |                     | <b>:</b>    | :<br>:               |                      |
|---------------------------------------|---------------------------|---------------------------|---------------------|--------------------|--------------------------|--------------------------|----------------------|---------------------|-------------|----------------------|----------------------|
| Commodity                             | all fam<br>buyi           |                           | : Total q<br>:      | uantity            | Purc                     | hases                    | Quanti               | ty per<br>hase      | Unit        | per                  | e price<br>unit      |
|                                       | 1953                      | 1952                      | 1953                | 1952               | 1953                     | 1952                     | - 1953               | 1952                |             | 1953                 | 1952                 |
|                                       | Percent                   | Percent                   | 1,000<br>gallons    | 1,000<br>gallons   | Number                   | Number                   | Ounces               | Ounces              | Ounces      | Cents                | Cents                |
| Frozen concentrated<br>Juices         |                           | ~                         |                     |                    |                          |                          |                      |                     |             |                      |                      |
| Orange<br>Grape<br>Other concentrates | 29.1<br>4.2<br><u>1</u> / | 26.6<br>3.4<br><u>1</u> / | 4,138<br>240<br>215 | 3,836<br>174<br>82 | 2.4<br>1.6<br><u>1</u> / | 2.4<br>1.5<br><u>1</u> / | 17.7<br>10.4<br>13.4 | 16.7<br>10.0<br>9.4 | 6<br>6<br>6 | 17.7<br>22.2<br>17.7 | 16.1<br>21.7<br>19.0 |
| Total 2/                              | 31.1                      | 27.9                      | 4,593               | 4,224              | 2.6                      | 2.6                      | 16.9                 | 16.0                |             |                      |                      |
| Ade bases                             | l<br>I                    |                           |                     |                    |                          |                          |                      |                     |             |                      |                      |
| Frozen                                |                           |                           |                     |                    |                          |                          |                      |                     |             |                      |                      |
| Concentrate for<br>Orangeade          | 1.4                       | <u>1</u> /                | 93                  | <u>1</u> /         | 1.4                      | <u>1</u> /               | 14.2                 | <u>1</u> /          | 6           | 16.8                 | 1/                   |
| Lemonade                              | 1.8                       | 1.4                       | 102                 | 77                 | 1.3                      | 1.3                      | 14.0                 | 11.9                | 6           | 17.5                 | 17.0                 |
| Shelf pack                            |                           |                           |                     |                    |                          |                          |                      |                     |             |                      |                      |
| Orangeade                             | 1.2                       | <u>1</u> /                | 71                  | <u>1</u> /         | 1.3                      | <u>1</u> /               | 14.2                 | <u>1</u> /          | 6           | 15.5                 | 1/                   |

Information not available.

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Total includes small purchases of grapefruit, orange-grapefruit blended, and other frozen concentrated juices.

Table 3.-- Fresh citrus fruit: U. S. total consumer purchases and average price,
December 1953 and 1952 (4-week period)

|   |                        | 0 . 1 .              |                       |                               | :                 | Per buying        | fami⊥y               |                      |                      |                      |
|---|------------------------|----------------------|-----------------------|-------------------------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|
| Commodity                                     | Percentag<br>'families |                      | Total                 | quan <b>ti</b> ty             | Pur               | chases            | Quanti               | ity per<br>chase     | Average<br>per do    |                      |
|   | 1953                   | 1952                 | 1953                  | 1952                          | 1953              | 1952              | 1953                 | 1952                 | 1953                 | 1952                 |
|   | Percent                | Percent              | 1,000<br>boxes        | 1,000<br>boxes                | Number            | Number            | Number               | Number               | Cents                | Cents                |
| Oranges                                       |                        |                      |                       |                               |                   |                   |                      |                      |                      |                      |
| California-Arizona<br>Florida<br>Unidentified | 26.5<br>25.6<br>12.5   | 22.6<br>27.2<br>13.2 | 1,285<br>1,787<br>529 | 1,14 <b>7</b><br>1,870<br>565 | 1.8<br>2.0<br>1.5 | 1.6<br>2.0<br>1.5 | 13.0<br>16.3<br>13.կ | 12.4<br>17.4<br>13.7 | 41.0<br>33.2<br>38.1 | 45.8<br>29.3<br>36.1 |
| Total <u>l</u> /                              | 55.7                   | 53.9                 | 3,684                 | 3,625                         | 2.1               | 2.1               | 14.5                 | 15.0                 | 36.7                 | 35.0                 |
| Grapefruit                                    | :                      |                      |                       |                               |                   |                   |                      |                      |                      |                      |
| California-Arizona<br>Florida<br>Unidentified | 3.7<br>19.2<br>11.4    | 3.3<br>15.8<br>9.9   | 195<br>1,165<br>462   | 159<br>908<br>430             | 1.5<br>1.9<br>1.5 | 1.4<br>1.9<br>1.5 | 5.7<br>5.2<br>4.4    | 5.6<br>4.7<br>4.6    | 74.5<br>81.8<br>87.3 | 75.1<br>88.7<br>87.3 |
| Total <u>1</u> /                              | 32.5                   | 27.6                 | 1,936                 | 1,588                         | 2.0               | 1.9               | 5.1                  | 4.7                  | 82.5                 | 87.3                 |
| Lemons  | 20.8                   | 18.2                 | <b>23</b> 5           | 190                           | 1.5               | 1.5               | 5.9                  | 5.6                  | 47.0                 | 46.4                 |
| Tangerines                                    | 25.8                   | 24.8                 | 1,478                 | 1,323                         | 1.7               | 1.6               | 11.2                 | 12.1                 | 36.6                 | 32.2                 |
| Total 2/                                      | 71.7                   | 68.8                 | 7,333                 | 6,726                         | 3.6               | 3.4               | 10.6                 | 11.1                 | 42.6                 | 40.2                 |

National Consumer Panel of Market Research Corporation of America.

<sup>1/</sup> Includes small purchases of Texas fruit.
2/ Except for total quantity purchased, totals include small purchases of other citrus fruit.





